





# JBL<sup>®</sup> SOUNDPOINT<sup>®</sup> SP8II

An in-wall speaker with stand-alone performance for music and home theatre systems

In-wall loudspeakers aren't about background music anymore – at least JBL® SoundPoint® Series speakers most emphatically are not. The SoundPoint SP8II combines a muscular 100-watt, 8-inch (200mm) woofer and swivel-mounted titanium-laminate dome tweeter in an in-wall unit with a mounting depth of just 4 inches (102mm). Yet the SP8II delivers the high-output, low-distortion bass and clean, distinct highs you'd expect of a large stand-alone speaker. Used in stereo pairs or with other SoundPoint speakers in whole-house music or home theatre systems, the SP8II brings true JBL sound to both new and existing construction, an ideal choice for systems that envelop you with great sound – without encroaching on your living space.

# **TECHNICAL SPECIFICATIONS**

## SoundPoint SP8II Speaker System:

Low-frequency transducer: 8" (200mm) titanium-laminate cone with rubber surround

High-frequency transducer: 1" (25mm) titanium-laminate dome with Elliptical Oblate Spheroidal™

(EOS) waveguide and swivel mount

Maximum recommended power: 100 watts

Impedance: 8 ohms nominal

Frequency response: 30Hz - 20kHz (-10dB) Sensitivity: 89dB (2.83V/1m)

Crossover frequency: 2.4kHz

Plate size (W x H): 10-1/8" x 13-1/8" (257mm x 333mm)

Mounting cutout size (W x H): 8-7/8" x 11-13/16" (225mm x 300mm)

Mounting depth: 4" (102mm)

Weight: 7.8 lb (3.5kg) per speaker

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### **HIGHLIGHTS**

### 8" (200mm) low-frequency transducer

The stiff titanium-laminate cone delivers clean, rich bass with lower distortion at high output levels than lesser cone materials

The rubber surround improves performance and durability for longer speaker life

An extended polepiece increases power handling to a robust 100 watts for higher overall output

### 1" (25mm) titanium-laminate dome tweeter

Titanium laminate delivers greater strength and heat absorption than other commonly used dome materials for better power handling and higher output

A proprietary Elliptical Oblate Spheroidal (EOS) waveguide disperses high-frequency sound evenly over a wide area, reducing unwanted sonic reflections that can muddy the sound

The swivel tweeter mount allows the speaker to aim high-frequency sound directly toward the primary listening area, increasing speaker placement options

### **FEATURES**

- Available rough-in frame for easy installation in new construction
- Integral dog-ear brackets simplify installation in existing homes
- Paintable frame and grille allow speakers to disappear into your room's décor



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